

Remarks

In the present response, claims 12, 16, 18, 27, 32, 53, 56, and 66 are canceled. Claims 1-11, 13-15, 17, 19-26, 28-31, 33-52, 54-55, 57-65, and 67- 71 are presented for examination.

Claim Rejections: 35 USC § 103(a)

Claims 1-6, 14-19, 25-29, 40, 44-48, 54-61, and 67 are rejected under 35 USC § 103(a) as being unpatentable over USPN 6,741,474 (Hung) in view of US publication number 2004/0199568 (Lund). These rejections are traversed.

The claims recite one or more elements that are not taught or suggested in Hung in view of Lund. These missing elements show that the differences between the combined teachings in the art and the recitations in the claims are great. As such, the pending claims are not a predictable variation of the art to one of ordinary skill in the art. Some examples are provided below for the independent claims.

As one example, independent claim 1 recites that each server blade includes an LCD, a main processor, and a management processor. The claim further recites that the management processor drives the LCD and is operationally distinct from the main processor such that the main processor is inactive during operation of the respective LCD. Independent claim 44 recites driving the LCD with a management processor of the chassis management blade, the management processor being operationally distinct from a main processor of the chassis management blade such that the main processor may be inactive during operation of the LCD. Independent claim 59 recites a management processor operable to drive the LCD, the management processor being operationally distinct from a main processor of the server blade such that the main processor may be inactive during operation of the LCD.

Hung teaches an industrial computer having piled up servers with each server containing an LCD panel for showing its operation state. Nowhere does Hung teach or even suggest that each server includes a management processor that drives the LCD and is operationally distinct from the main processor such that the main processor is inactive during operation of the respective LCD.

Lund teaches a multi-server platform with a plurality of server blades. Nowhere does Lund teach or even suggest that each server includes a management processor that drives the LCD and is operationally distinct from the main processor such that the main processor is inactive during operation of the respective LCD.

In the office action, the examiner also cites element 123 in USPN 6,901,557 (Martinez) as being a management processor. Element 123 in Martinez is a display controller, not a management processor. Further, nowhere does Martinez teach or even suggest that this display controller is operationally distinct from the main processor such that the main processor is inactive during operation of the respective LCD. Furthermore, Martinez does not teach or suggest server blades as recited in claim 1.

As one example, independent claim 15 recites that each of the server blades includes a chassis management blade operable to manage switch fabric of the chassis. The examiner argues that this claim element is taught in paragraph [0033] of Lund. Applicants respectfully traverse.

Paragraph [0033] in Lund teaches that the switch blade can be integrated with the backplane or be a plug-in card that attaches to the backplane. Lund explains that the switch blades “provide connectivity between the one or more of the blade servers 120 and the network 170” (see Lund at paragraph [0035]). Lund never teaches that each server blade has a switch blade and that the switch blade manages switch fabric of the chassis.

As another example, claim 15 recites that the chassis component information includes an IP address of the chassis management blade. Independent claims 26, 30, and 55 recite that the network configuration information includes an IP address of the server blade. Applicants respectfully submit that the examiner has failed to identify a location in the art for teaching this claim element.

Hung teaches an industrial computer having piled up servers with each server containing an LCD panel for showing its operation state. For Hung, this operational state appears to teach on or off. Nowhere does Hung teach or even suggest that the LCD panel displays IP address of a chassis management blade, or an IP address of the server blade.

Claim Rejections: 35 USC § 103(a)

Claims 7, 12, 13, 24, 36, 53, and 62 are rejected under 35 USC § 103(a) as being unpatentable over USPN 6,741,474 (Hung) in view of US publication number 2004/0199568 (Lund) and USPN 6,901,557 (Martinez). These rejections are traversed.

As explained above, Hung in view of Lund fail to teach or suggest all elements of the independent claims. Martinez fails to cure these deficiencies. For at least these reasons, claims 7, 12, 13, 24, 36, 53, and 62 are allowable.

Claim Rejections: 35 USC § 103(a)

Claims 8-11, 20-23, 37-40, 49-52, and 63-65 are rejected under 35 USC § 103(a) as being unpatentable over USPN 6,741,474 (Hung) in view of US publication number 2004/0199568 (Lund) and US publication number 2002/0084994 (Hansen). These rejections are traversed.

As explained above, Hung in view of Lund fail to teach or suggest all elements of the independent claims. Hansen fails to cure these deficiencies. For at least these reasons, claims 8-11, 20-23, 37-40, 49-52, and 63-65 are allowable.

Claim Rejections: 35 USC § 103(a)

Claims 68-71 are rejected under 35 USC § 103(a) as being unpatentable over USPN 6,741,474 (Hung) in view of US publication number 2004/0199568 (Lund), USPN 6,901,557 (Martinez), and US publication number 2002/0084994 (Hansen). These rejections are traversed.

As explained above, the art of record does not teach or suggest a plurality of server blades in a chassis with each server blade having an LCD that displays an IP address of the server blade upon which the respective LCD is positioned; chassis component activity information in color to indicate a message; temperature information of at least one chassis component; and voltage information of at least one chassis component. Hung teaches an industrial computer having piled up servers with each server containing an LCD panel for showing its operation state. For Hung, this operational state appears to teach on or off of the server, not an IP address, chassis activity information in color, temperature, and voltage information as recited in claim 68.

CONCLUSION

In view of the above, Applicants believe that all pending claims are in condition for allowance. Allowance of these claims is respectfully requested.

Any inquiry regarding this Amendment and Response should be directed to Philip S. Lyren at Telephone No. 832-236-5529. In addition, all correspondence should continue to be directed to the following address:

Hewlett-Packard Company
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

Respectfully submitted,

/Philip S. Lyren #40,709/

Philip S. Lyren
Reg. No. 40,709
Ph: 832-236-5529